Dieline:
16.54W x 8.0H (420.116mm x 203.2mm)

Parts Identification

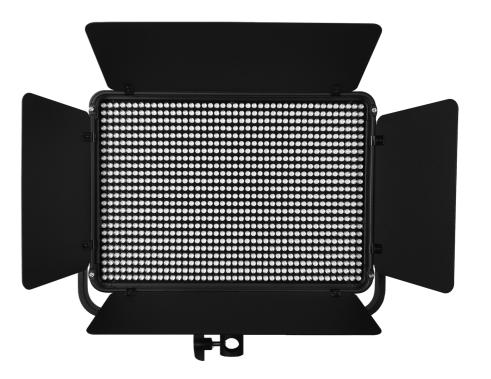❶ Optional Battery Locations "A"
❷ Optional Battery Locations "B"

❿ Battery Indicator

❼ Yoke Adjustment Knob

❾ Up and Down Buttons

⓫ Mode Button

❻ Yoke

Remote

❹ LED Display

❼ Yoke Adjustment Knob

❺ Power Button

❸ DC Input Socket

⓬ Run & Gun Handle Port

❽ Dual Light Stand Mount

[pro]master®

LED1000B

Bi-Color

LED Light

S P E C I A L I S T • S E R I E S

Specifications

Model	1868 SPECIALIST LED1000B
Power	60W
Brightness	850 lux at 3M / 10'
Color Temperature	Adjustable 3200K - 5600K +/- 200K
LED Quantity	1008 LED Bulbs
Light Source	45°Ultra bright φ5 LED
Dimmer	10%-100%
Lamp Life	50,000 hours
Remote Control	99 channels 2.4G wireless remote control
Effective Wireless Distance Range	>30 meters / 98 feet
Lithium Battery Type	NP-F550, NP-F570, NP-F750, NP-F770, NP-F970
DC Power Input	DC13-19V

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Congratulations on your purchase of the ProMaster Specialist LED1000 light. It is a professional light with brilliant illumination for photography and videography. The LED1000 has many advanced, technical features.

Please read through this instruction manual to familiarize yourself with these features so you can get the best results and enjoyment from this light.

A note about power via Batteries

The LED1000 includes an AC power cord with household connector. Batteries are optional and can be used instead of AC power for ultimate portability. If you choose to purchase batteries be advised you will also need to use an external charger. The LED1000 cannot charge batteries in the unit. It can only draw power from them. Do not connect the AC power cord while also using batteries. You must choose one power source at a time.

Batteries must be used in pairs. Notice the battery locations on the back of light labeled 'A' and 'B'. You must use at least two batteries in the Optional Battery Locations (A) to power the unit. And you can add two additional batteries into Optional Battery Locations (B) to double the run time of the light.

Acceptable battery types include: NP-F550, NP-F570, NP-F750, NP-F770, & NP-F970

Using The Light

• **Powering Up:** To use the LED1000, mount it to a light stand using the Dual Light Stand Mount (8) located on the bottom of the Yoke (6). Now connect the LED1000 to a wall outlet using the included AC Power Adapter and the DC Input Socket (3) on the back of the light.

• **Brightness Control Mode:** Press and hold the Power Button (5) for approx. 1 second until the control panel lights up. Press the Up and Down Buttons (9) to adjust the brightness of the light between 10 and 99. The brightness setting is indicated by the two digits on the left side of the LED Display (4). You can hold either of these buttons to make rapid changes to the brightness.

• **Color Temperature Control Mode:** Press the Mode Button (11) briefly to enter color temperature mode. The two digits on the right side of the LED Display (4) will flash to indicate you are in this mode. Now press the Up and Down Buttons (9) to adjust the color temperature between 3200K and 5600K in 100K increments. The two digits on the right side of the LED Display show your chosen color temperature. You can press and hold either the Up or Down button to make rapid changes to the color temperature. Quickly press the Mode Button (11) or the Power Button (5) to exit this mode and return to brightness control mode. Also note the LED1000 will automatically exit color temperature control mode if there is inactivity with changing settings for at least 5 seconds.

• **Channel Select Mode:** Press and hold the Mode button (11) to enter the channel select mode. The two middle digits of the LED Display (4) will be the only digits illuminated in this mode. Use the Up and Down buttons (9) to change the channel between 1 and 99. Next set your wireless remote to the same channel for proper communication. Quickly press the Mode Button (11) or the Power Button (5) to exit this mode and return to brightness control mode. See the separate instruction manual for the remote control for more information. Also note the LED 1000 will automatically exit channel select mode if there is inactivity with changing settings for at least 5 seconds.

• **Full power mode:** The LED1000B offers a unique full power mode. Most Bi-color lights have a light output of only half the power of a similar daylight balanced light. This is because half of the LEDs are devoted to warm light and half to cool light. To activate full power mode, with the unit already turned on, press the Power Button (5) twice quickly. The color temperature portion of the LED Display (4) will change to the number 44 and the light is now capable of achieving its maximum brightness. Use the Up and Down Buttons (9), as explained in Brightness Control Mode, to increase the brightness setting to 99. At this setting the LED1000 is now at its maximum light output. To exit this mode, press the Power Button (5) twice quickly. In full power mode the LED1000's color temperature will be approximately 4400K. Be sure to properly set your camera's white balance to achieve correct color when using this mode.

• **Powering down:** When you are finished using the LED1000 and want to turn it off, simply press and hold the Power Button (5) for approx. 1 second.

• **Note:** When the LED1000's settings remain unchanged for 15 seconds or more the controls will go to sleep and the lights behind the touch buttons will go out. Press any of the buttons briefly to reactivate the controls. You will see them re-light to indicate the control panel is once again active.

• **Using the diffusion panels:** The LED1000B includes a frosted diffusion panel and an ultra soft diffusion panel to soften the light output to your liking without adversely affecting the color temperature. The ultra soft diffusion panel is the more opaque panel. It does an excellent job of removing specular highlights , especially while feathering light with the barn doors. It also reduces the LED1000's light output by the greatest amount. Notice the channels on the front housing of the light (left and right sides) Simply slide the diffusion panel into and out of these channels from above. It will stop in the proper position once you have slid it in far enough.

• **Using the barn doors:** Barn doors allow you to control the light from the LED1000 by feathering the edge of the light. The barn doors also offer protection for the LED lights during transport and storage when they are in a closed position. To install or remove the barn doors attach or detach the knurled screws (by turning them) from the metal sockets on the front housing the light. Be sure the plastic spacers are always kept on the knurled screws to ensure proper spacing from the light. The barn doors are one assembly, which can be installed or removed as one unit. Do not attempt to further disassemble or break down the barn doors.

• **The battery indicator:** When operating the light using battery power rather than AC power, you can watch the Battery Indicator (10) to estimate how much power you have remaining. This battery level gauge will slowly show fewer lights from top to bottom as your batteries loose power. When powering the LED1000 via AC adapter simply ignore the Battery Indicator (10) as you always have full power available.

Safety Precautions

1. Please keep the LED1000 away from moisture and liquids.
2. Do not touch with wet hands.
3. Avoid contact with solvents, gasoline, grease, oil, paint, and detergents.
4. Disconnect from power when not in use.
5. Do not open the housing or attempt to repair the unit yourself.
6. Do not operate near flammable liquids.
7. Use only the included AC adapter for power via AC outlet.
8. Please keep the light out of reach from children.
9. It is normal for the light, AC transformer, and batteries to become warm during extended use.

One Year Unconditional Warranty

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If, at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

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